

## **2016 GRAEME BELL TRAVEL AWARD WINNERS**



**Leticia Janzen**, Faculty of Kinesiology  
Faculty Mentor: Carolyn Emery, Faculty of Kinesiology

CASEM - Canadian Academy of Sport and Exercise Medicine  
Victoria, British Columbia, Canada  
May 18-21, 2016

### ***The incidence of physical contacts in youth ice hockey associated with body checking experience***

- Following a Canada wide body checking (BC) policy change, the incidence of body contacts remained higher in a league where some players had previous BC experience (Calgary) compared to a league where no players had previous BC experience (Québec).
- Québec was found to have a greater incidence of other types of physical contacts (limb or stick infractions) than Calgary, specifically slashing.
- The incidence of head contacts did not differ between the two leagues.
- Although removing BC changed the incidence in which different types and intensities of contacts occur in youth ice hockey, these factors continue to be influenced by BC experience.



**Prajay Shah**, Faculty of Science  
Faculty Mentor: Jeff Biernaskie, Faculty of Veterinary Medicine

International Society for Stem Cell Researchers (ISSCR) Annual Meeting 2016, San Francisco, CA  
June 22-25, 2016

### ***Targeted in vivo fate mapping of ependymal cells reveals a lack of neurogenic potential following stroke***

- Stem cells in the brain may be used to improve recovery from brain injuries.
- Ependymal cells have been proposed to be a new pool of stem cells in the brain.
- We used novel lineage tracing methods to study how ependymal cells respond to stroke injury.
- We found that ependymal cells do not show stem cell-like characteristics after stroke.

**Visit [www.ucalgary.ca/usrp](http://www.ucalgary.ca/usrp) for more information on the Graeme Bell Travel Award**

